

Title (en)
RECHARGEABLE BATTERY

Title (de)
WIEDERAUFLADBARE BATTERIE

Title (fr)
BATTERIE RECHARGEABLE

Publication
EP 2733766 B1 20170111 (EN)

Application
EP 13170669 A 20130605

Priority
KR 20120131865 A 20121120

Abstract (en)
[origin: EP2733766A1] A rechargeable battery includes: an electrode assembly configured to perform charging and discharging; a case enclosing the electrode assembly; a cap plate coupled to an opening of the case; an electrode terminal engaging a terminal hole of the cap plate; and an insulator between the cap plate and the electrode terminal, wherein the insulator comprises: a fluid receiving recess at a side of the electrode terminal to receive fluid, and an outlet extending through the insulator from the fluid receiving recess to discharge the received fluid.

IPC 8 full level
H01M 10/04 (2006.01); **H01M 50/147** (2021.01); **H01M 50/159** (2021.01); **H01M 50/567** (2021.01); **H01M 50/571** (2021.01); **H01M 50/55** (2021.01)

CPC (source: CN EP KR US)
H01M 10/0413 (2013.01 - CN EP KR US); **H01M 10/0431** (2013.01 - CN EP KR US); **H01M 50/147** (2021.01 - CN EP KR US);
H01M 50/155 (2021.01 - KR); **H01M 50/159** (2021.01 - CN EP US); **H01M 50/543** (2021.01 - KR); **H01M 50/567** (2021.01 - CN EP US);
H01M 50/571 (2021.01 - EP KR US); **H01M 50/55** (2021.01 - CN EP US); **H01M 2200/30** (2013.01 - CN EP KR US);
Y02E 60/10 (2013.01 - EP KR); **Y02P 70/50** (2015.11 - EP KR)

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US 2006024578 A1 20060202 - LEE SANG-WON [KR]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2733766 A1 20140521; EP 2733766 B1 20170111; CN 103840120 A 20140604; CN 103840120 B 20170616; KR 101683199 B1 20161206;
KR 20140064474 A 20140528; US 2014141319 A1 20140522; US 9196892 B2 20151124

DOCDB simple family (application)
EP 13170669 A 20130605; CN 201310537840 A 20131104; KR 20120131865 A 20121120; US 201313864163 A 20130416